

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

Date of Mailing:
24 March 2005

Attorney Docket No.
WYO.03-009US

U.S. Application No. (If Known)
Not yet assigned **10/529189**

Express Mail Label No.:
EV374764635US

Int'l Application No.
PCT/US03/30465

Int'l Filing Date
25 September 2003

Priority Date Claimed
25 September 2002

TITLE OF INVENTION
MATERIALS AND METHODS FOR DIAGNOSING AND STAGING OF BOVINE VIRAL DIARRHEA VIRUS (BVDV)

Applicant(s) for DO/EO/US
van Olphen, Alberto; HANSEN, Thomas R.; AUSTIN, Kathy J.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

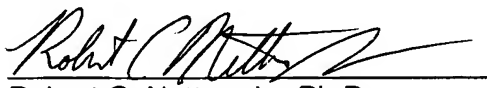
Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A FIRST preliminary amendment.
14. ☐ A SECOND or SUBSEQUENT preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: - Copy of Form PCT/IB/308

| U.S. Application No. Not yet assigned | | International Application No. PCT/US03/30465 | | Docket No. WYO.03-009US | |
|---|--------------|---|---------|----------------------------|-------|
| The following fees are submitted: | | | | | |
| 21. <input checked="" type="checkbox"/> BASIC NATIONAL FEE | | | | \$300 | \$300 |
| 22. <input checked="" type="checkbox"/> Examination Fee | | | | | |
| If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) | | | | \$100 | \$200 |
| All other situations | | | | \$200 | |
| 23. <input checked="" type="checkbox"/> Search Fee | | | | | |
| Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as a International Searching Authority. | | | | \$100 | |
| International Search Report prepared by International Search Authority other than USPTO, but provided to Office by Applicant(s) | | | | \$400 | \$100 |
| All other situations | | | | \$500 | |
| Total of 21, 22, 23 | | | | | \$600 |
| [] Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program filed in an electronic medium). Total Sheets Extra Sheets No. of each add'l 50 (round up to whole number) -100 = /50 = x \$250 | | | | | \$0 |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date | | | | | \$0 |
| Claims | Number Filed | Number Extra | Rate | | |
| Total Claims | 34 -20 = | 14 | 50 | \$700 | |
| Independent Claims | 4 -3 = | 1 | 200 | \$200 | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + \$360 | \$0 | |
| TOTAL OF ABOVE CALCULATIONS | | | | \$1,500 | |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2 | | | | \$750 | |
| SUBTOTAL = | | | | \$750 | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)) | | | | \$0 | |
| TOTAL NATIONAL FEE = | | | | \$750 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property | | | | \$0 | |
| TOTAL FEES ENCLOSED = | | | | \$750 | |

- a. ☒ A check in the amount of \$ 750.00 to cover the above fees is enclosed
- b. [] Please surcharge Deposit Account No. 04-1406 in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1406. A duplicate copy of this sheet is enclosed.

SEND ALL CORRESPONDENCE TO: **CUSTOMER NUMBER 000110** to the attention of the individual listed below.


Robert C. Netter, Jr., Ph.D.
Registration No. 56,422